

FIG. 1

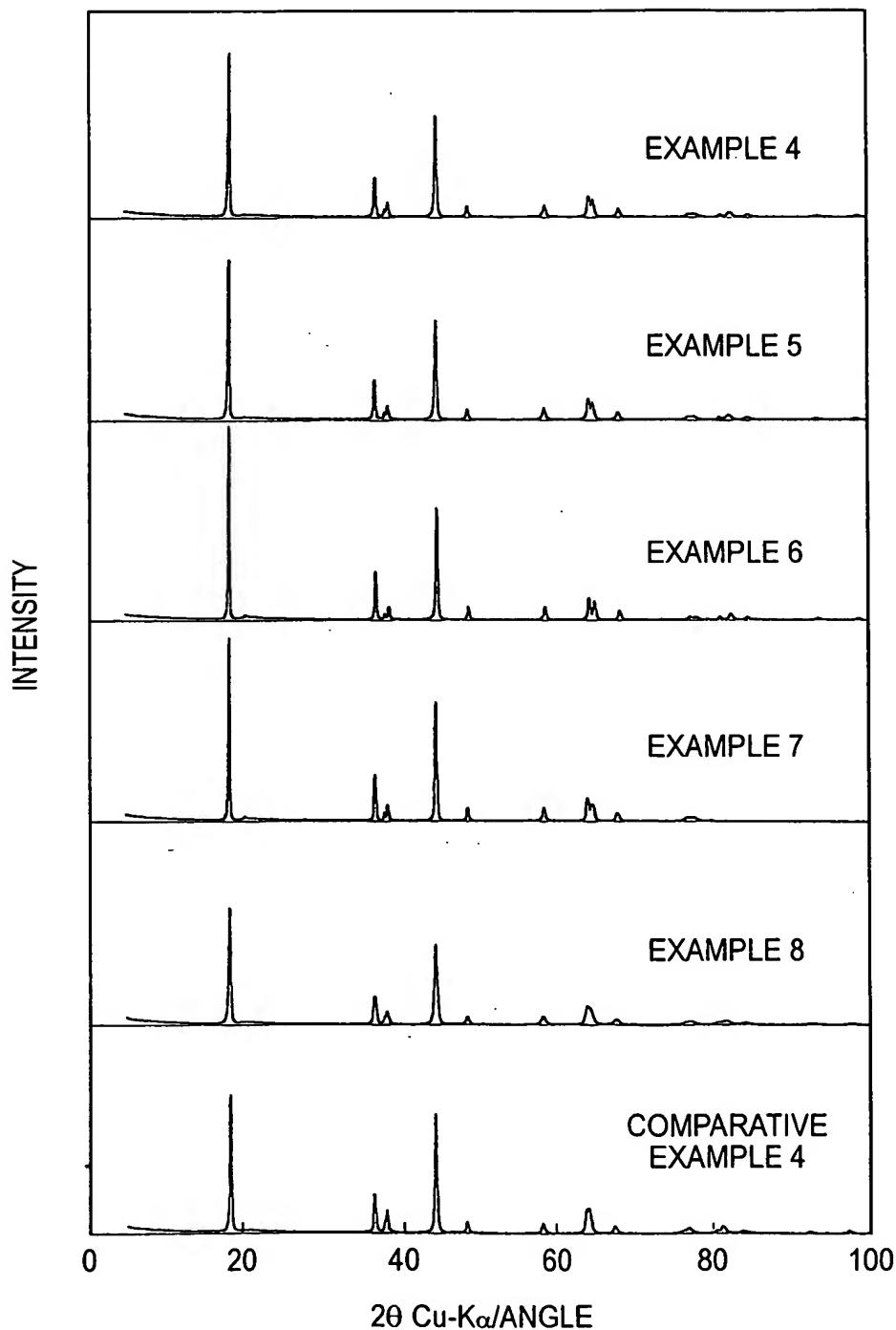


FIG. 2

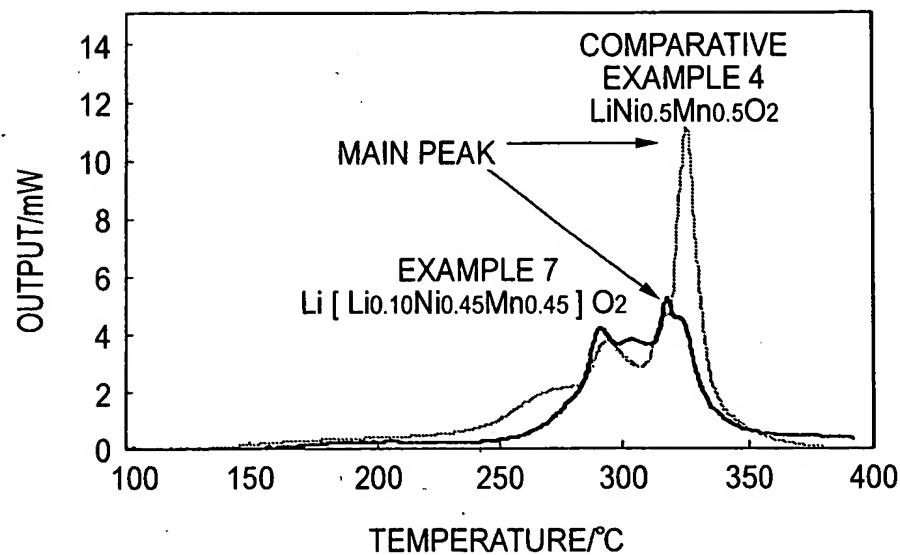


FIG. 3

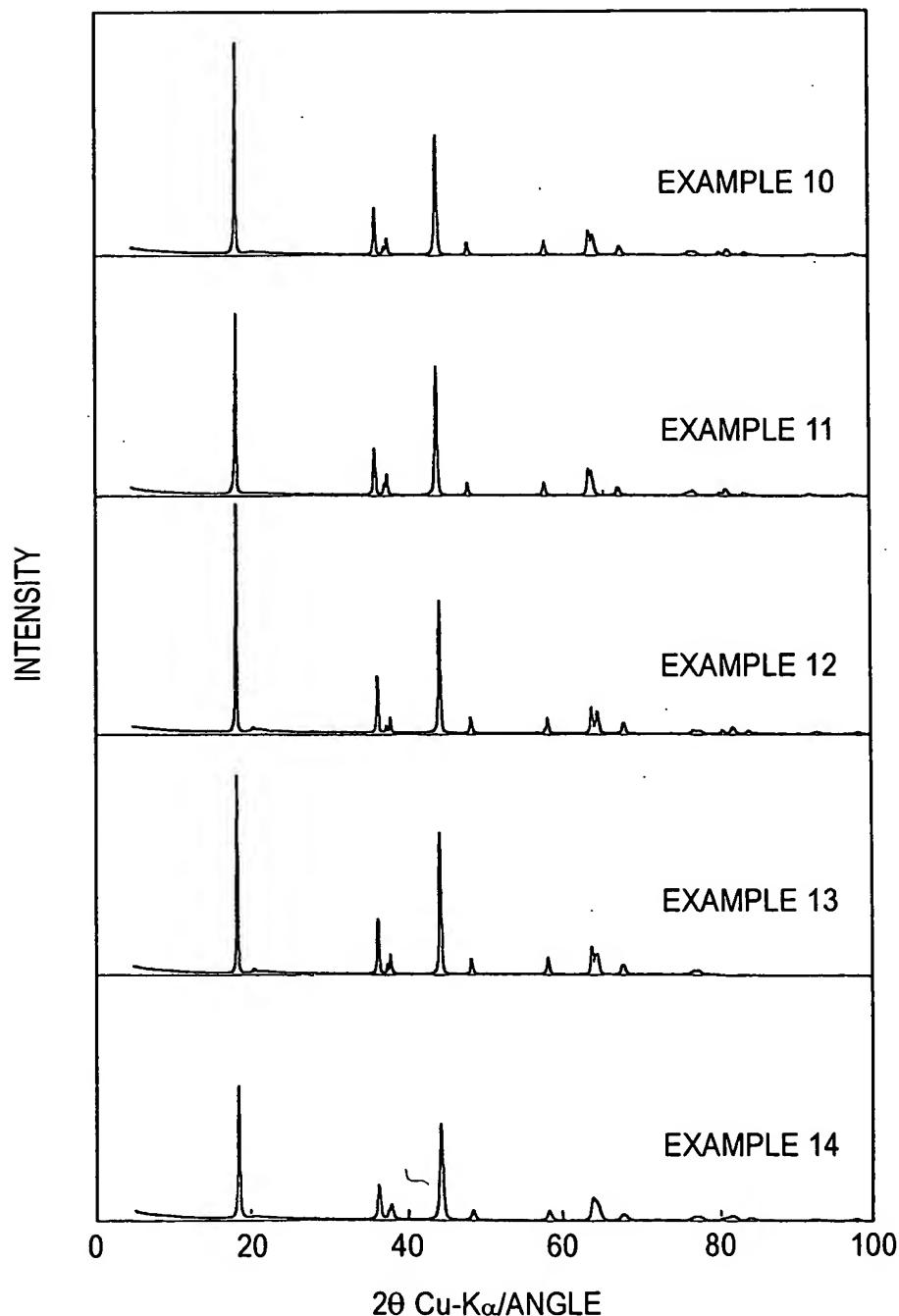
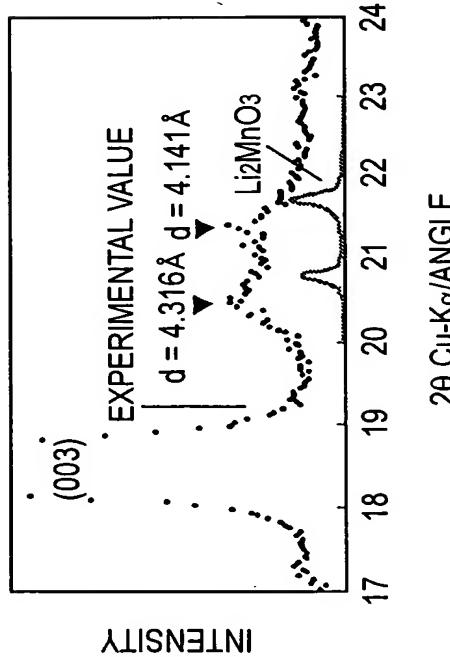


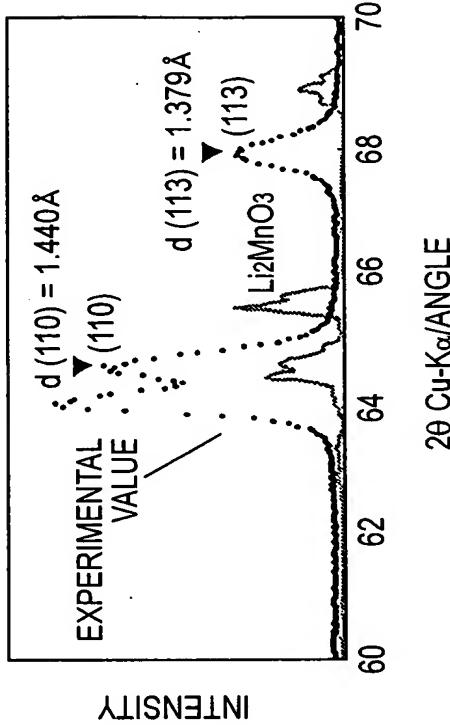
FIG. 4

X-RAY POWDER DIFFRACTION PATTERN OF
 $\text{Li}[\text{Ni}_{0.46}\text{Li}_{0.08}\text{Mn}_{0.46}]\text{O}_2$

BELONGING TO HEXAGONAL SYSTEM



BELONGING TO HEXAGONAL SYSTEM



$3 \times d(110) = 4.320\text{\AA} = 4.316\text{\AA} \longrightarrow$ SHORT-RANGE ORDER